AAR AT CARTERS DAM

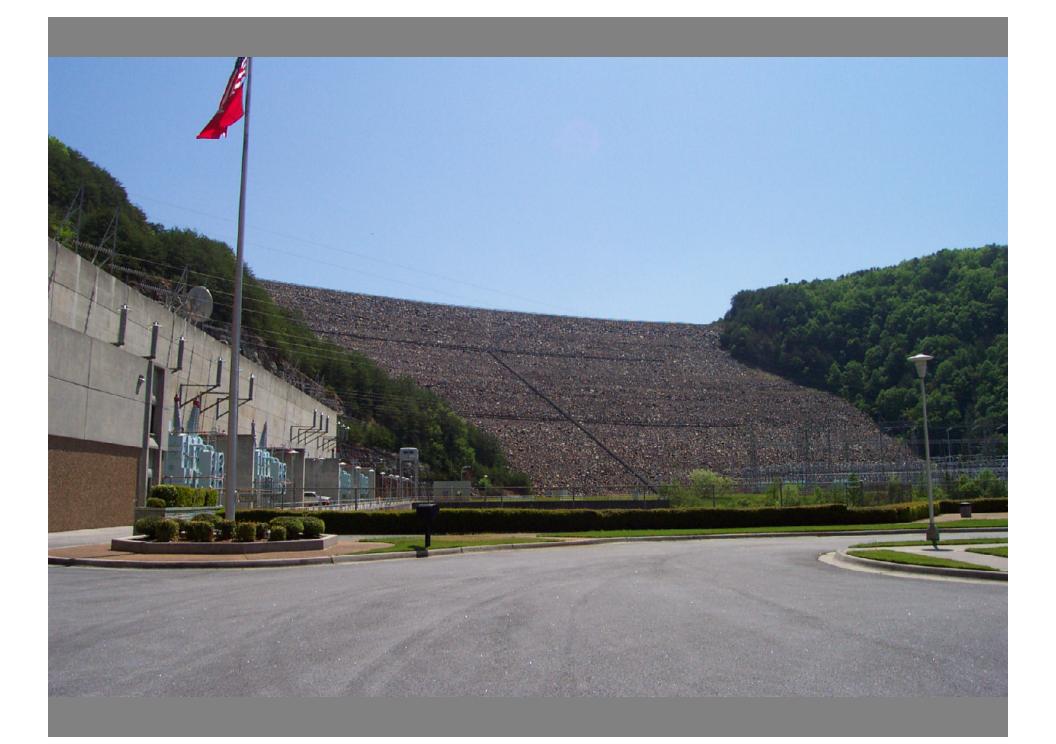
DIFFERENT APPROACHES (ONE OLD, ONE NEW)

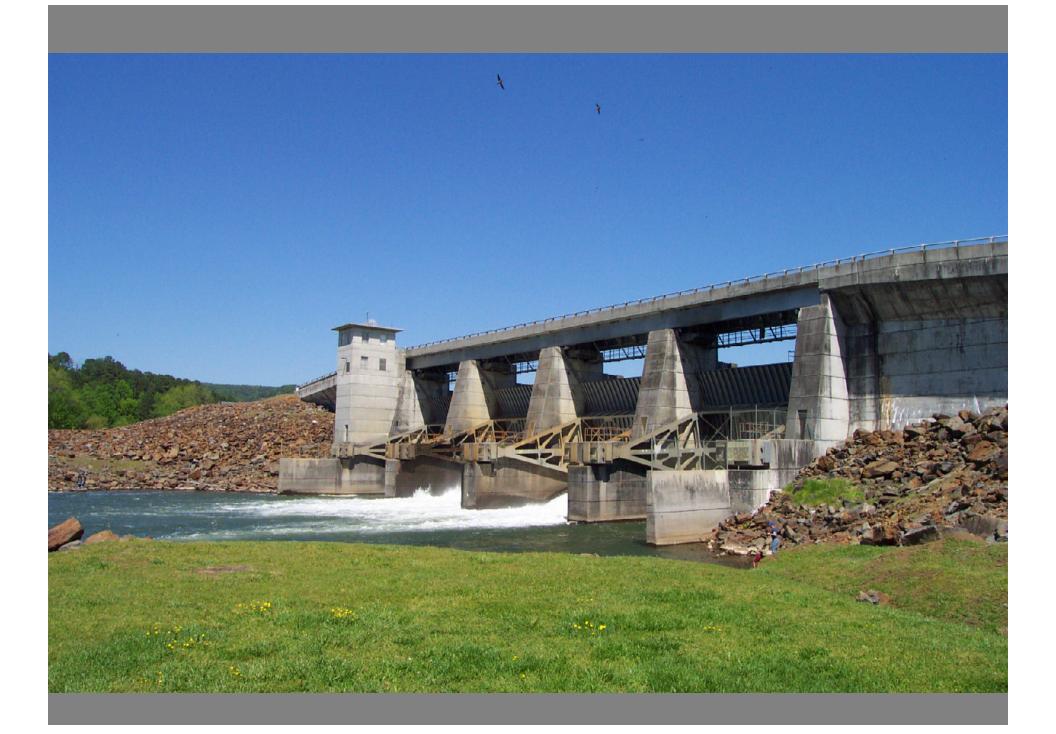




Carters Main and Reregulation Dams







UUICON Materials Company

Dalton Quarry

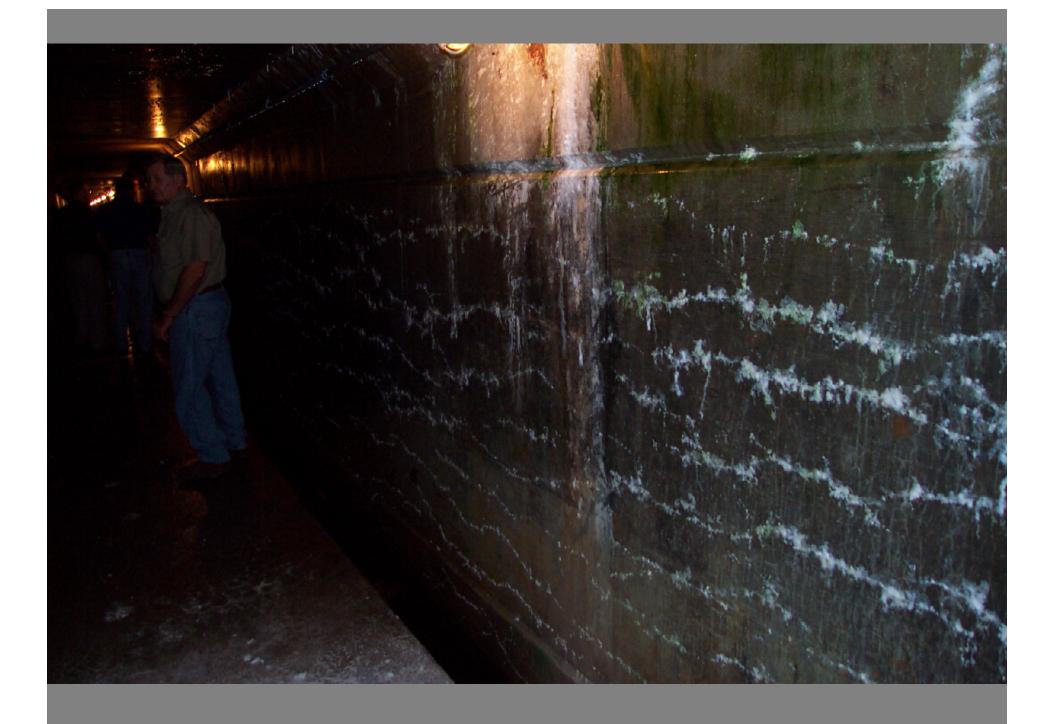




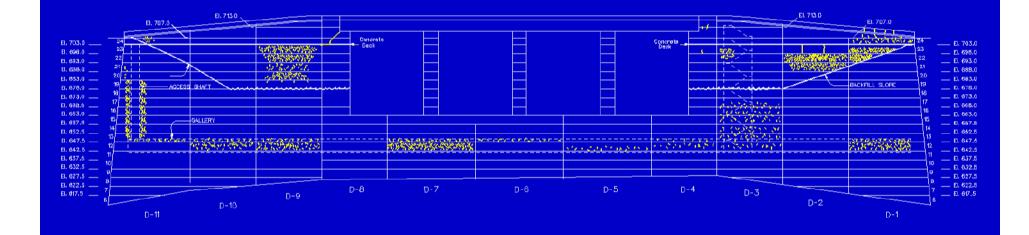












CARTERS REREGULATION DAM - UPSTREAM ELEVATION

LEGEND

SANN OBSERVED MAP GRACKING





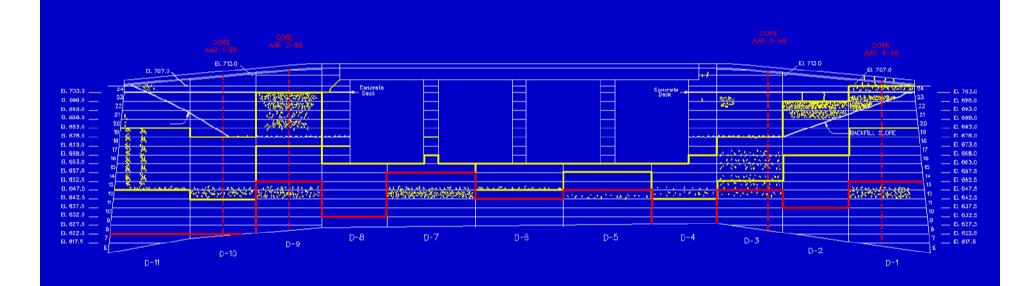
| Weather <u>FAIR</u> Air 70°F to 76°F Conc 72°F to 77°F | | | U. S. ARMY ENGINEER DISTRICT, MOBILE | | | | | | | | | |
|--|------|----------|--------------------------------------|------------|-----------------------|------|----------------------|----------------|-----------|--|--|--|
| | | | c | ONCRE | TE PL/ | CING | DATE: APRIL 21, 1971 | | | | | |
| | | CONCI | RETE | PLAC | ED | | | L | OCATION | | | |
| TYP | ε | 1ST SHIP | - A | 1. 20125-0 | 2ND SHIFT RECEIVED | | SHIFT | MONOD-9, LIET9 | | | | |
| | | | Z | 2 | | | | PAY ITEM NO. | | | | |
| GROU | | | ~ | | | | | 15,11. | 19, IZB | | | |
| 1 ½ '' 30 | | | | | | | | TIN | | | | |
| 1 1 2 " 40 | | | | | | | | STARTED | COMPLETED | | | |
| | 0000 | 00 35 | 3 5 | | | | | 1245 | 2026 | | | |
| 3'' 40 | | 0 000 | - | | | | | ELEV | TION | | | |
| 6" EXT | RIOR | | | | | | | BOTTOM | TOP | | | |
| 6" INTE | RIOR | | | | | | | Rock | 632 5 | | | |
| | R | EJECTED | MAT | ERIAL | | | CHA | is More | GAN INSP | | | |
| TIME | TYF | PE Q | UAN | TITY | REA | SON | | | | | | |
| | | | | 0 | | | | | INSP | | | |
| | | | | | | | | | INSP | | | |

| Ai 80 °F to 8 | | ONCOST | | CINC CARD | | | | | |
|--|------------|---------|-------|-------------|--------------------|-------------|--|--|--|
| Conc 79 oF t | 82°F | UNCKET | E PLA | CING CARD | DATE: May 19, 1971 | | | | |
| | CONCRET | E PLACE | D | | L | OCATION | | | |
| | 1ST SHIFT | 2ND SH | IFT | 3RD SHIFT | MONO D- | 9. LIFT II | | | |
| TYPE | RECEIVED | RECEIV | ED. | RECEIVED | | | | | |
| GROUT | 10 | 1 | 0 | 0 | | EM NO. | | | |
| 3/4'' 3000 | 0 | 1 | < | 5 | 15 \$ 19 | | | | |
| 1 ¹ / ₂ '' 300 0 | 130 | 1 | / | (| TIM | E | | | |
| 1 1 2 99 4000 | 0 | | 1 | | STARTED | COMPLETED | | | |
| 3'' 3000 | 800 | 4 | | | @1115 | 1625 | | | |
| 3'' 4000 200 | 0 196 | 1 | | | ELEVA | TION | | | |
| 6" EXTERIOR | | | | | BOTTOM | TOP | | | |
| 6" INTERIOR | | | 1 | | 6313 | 6425 | | | |
| R | EJECTED MA | TERIAL | | CH | ARLES N | TORGAN INSF | | | |
| TIME TYP | PE QUAN | TITY | REA | SON KANOY I | Ne, DACNOI | 1-71-6-0014 | | | |
| 1 | | | | | | IN SP | | | |
| 1 | XONE | - | | | | INSP | | | |

LEGEND

CARTERS REREGULATION DAM - UPSTREAM ELEVATION

| | | | | 4/14/72 | 2/8/72 | | | | | | | | | 08/76 | 5//8/72 | | | | |
|-------------|-----------|-----------------|------------------|----------|----------|-----------|-----|------------|--------|----------|--------|----------|------------|---------|----------|--------------|--------|-----------|-----------------|
| | | | | | | | | | | | | | | | 6/12/72 | | | | |
| | | | 4/24/72 | | 1/3/72 | | _ | 1/19/72 | | 3/10/72 | | 2/16/72 | | /12/72 | | 3/6813 | | | |
| El, 703.0 | | 7 & 3/22/72 | 4/17/72 | 3/27/72 | | | - | 12/2/7/1 | _ | 3/3/72 | | 2/11/72 | | | 4/28/72 | 2/24/3 | | 1/6612/71 | EL 703.0 |
| EL 698.0 | 23 3, | | 3/29/72 | 10/14/71 | 1/8/72 | - | - | | | | | 2/3/72 | | 2/12/22 | 4.4272 | 2/14/7 | | 10/14/71 | EI. 698.0 |
| EL 693.0 | 22 1 12 | | 3/18/72 | | 12/31/71 | | - | 12/10/71 | | 2/17/72 | _ | 1/26/72 | _ | /4/72 | -3/23/72 | 10/20/ | | 9/23/71 | El. 693.0 |
| EL 688.0 | | /47/71 | 1/17/72 | 9/23/71 | 12/20/7 | - | _ | 12/1/71 | | 2/9/72 | | 1/21/72 | | /25/72 | 3/15/72 | 10/8/7 | | 9/11/71 | 21 EI. 688.0 |
| EL 683.0 | 20 1 11 | | 1/3/72 | 9/B/71 | 12/10/71 | | | 11/22/71 | | 2/1/72 | | 1/15/72 | | /12/72 | 3/9/72 | 9/30/3 | | B/31/71 | 20 EI. 683.0 |
| EL 678.0 | 19 10 | V 26/71 ACCESS | SHAFT 12/21/71 | 9/3/71 | 11/30/71 | | | 11/ 15/ 71 | | 1/24/72 | | 1/8/72 | | 2/30/71 | 2/23/72 | 9/22/3 | | 8/10/71 | 19 EI. 676.0 |
| EI, 673,0 | 16 1 10 | 1/18/71 | 11/4/71 | 8/26/71 | 11/16/71 | | | 11/2/71 | | 12/31/71 | | 12/18/71 | | 2/9/71 | 11/3/71 | 9/10/7 | 1 | 7/27/71 | 18 EI, 673.0 |
| EI. 669.0 | 17 10 | 2/12/71 | 10/27/71 | 7/21/71 | 10/30/7 | 1 | | 9/8/71 | | 12/1/71 | | 11/24/71 | | 1/18/71 | 10/21/71 | 8/18/7 | | 7/14/71 | 17 EL SER.O |
| EL 663.0 | 16 10 | 0/6/71 | 10/19/71 | 7/15/71 | 9/20/71 | 1 | | 8/17/71 | | 11/17/71 | | 11/11/71 | | 1/6/71 | 10/7/71 | 8/10/7 | | 7/8/71 | 18 EL 683.0 |
| EI. 657.5 | 15 9, | /28/71 | GALLERY 1D/12/71 | 7/9/71 | 8/ | 27/71 | 7/3 | 22/71 | 11/1/3 | 71 | 9/5/ | /71 | 10/25/7 | | | 8/3/7 | | 6/29/71 | 15 EL 657.5 |
| El. 652.5 | 14 5 | \$/16 & 8/20/71 | 10/6/71 | 6/30/71 | 8/6 | & B/13/71 | 6/1 | 17/71 | 10/15 | /71 | 7/2 | 8/71 | 10/11/71 | | 8/23/71 | 7/27/ | 71 | 6/23/71 | 14 El. 652.5 |
| El, 647.5 | بنائر رقا | 8/9/71 | | | 74 | 20/74 | 6/4 | \$/71 | ···· | 9/28/71 | 6/2 | 0/74 | | | 8/7/71 | 7/46/7 | 1 | 8/30/71 | 1.3 El. 647.5 |
| El. 642.5 | 12 8/ | /24/71 | 9/17/71 | 6/7/71 | 7/ | 13/71 | 5/1 | 14/71 | 7/2/ | 71 | 6710 | 1/71 | B/16/71 | | 6/22/71 | | | 6/3/71 | 12 EI. 642.5 |
| EL 637.5 | I) | /19771 | 9/2/71 | 5/19/71 | 7/ | /1/ 71 | 5/1 | 5/71 | 67 8/ | 71 | 67.23 | 2771 | 7730 & 87 | 1771 | • | 6/29/7 | | 5/21/71 | 11 El. 637.5 |
| EL 632.5 | o/ o/ | /14/71 | 6/25/71 | 4/30/71 | 67 | 24/71 | 473 | 26/71 | 5/+/ | 71 | 4/2D & | 0/4/71 | 7/17 & 1/3 | 1/71 | 5/18/71 | 6/14/7 | 1 | 5/12/71 | 10 El. 632.5 |
| EL 627.5 | 8/4 | 6 8/9/71 | 8/20/71 | 4/21/71 | | | 47 | 13/71 | 5/28 | /71 | 4718 | 3/ 71 | 77171 | | 4/16/71 | 6/2/71 | | 5/7/71 | 9 El. 632.5 |
| El. 622.5 | 7. | /20/71 | 6/25/71 | | | | | | | | | | | | 4 | 78/71 6/26/3 | 71 | 4/28/71 | EI. 622.5 |
| El. 517.5 7 | 6. | /16/71 | | | | D-8 | C | D-7 | D- | 6 | 0 | -5 | D-4 | | D-3 | | 5/20/7 | 4/9/71 | 7 EI. 517.5 |
| 6 | 5/26/71 | | | D-9 | | | | | | | | | | | 0-0 | D-2 | | 4/2 | /71 6 61. 617.8 |
| | | | D-10 | | | | | | | | | | | | | D-2 | | | |
| | | 0-11 | | | | | | | | | | | | | | | | D-1 | |

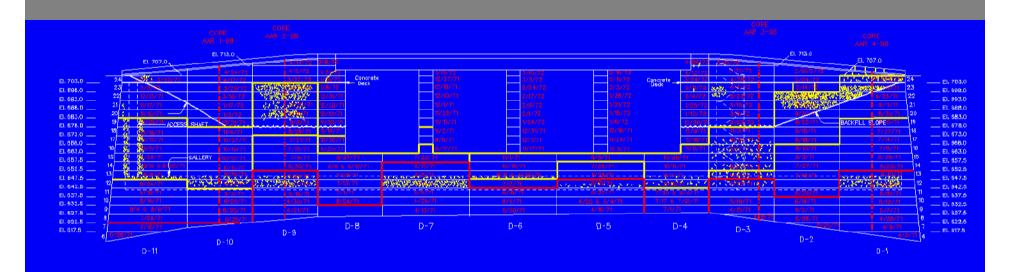


CARTERS REREGULATION DAM - UPSTREAM ELEVATION

LEGEND

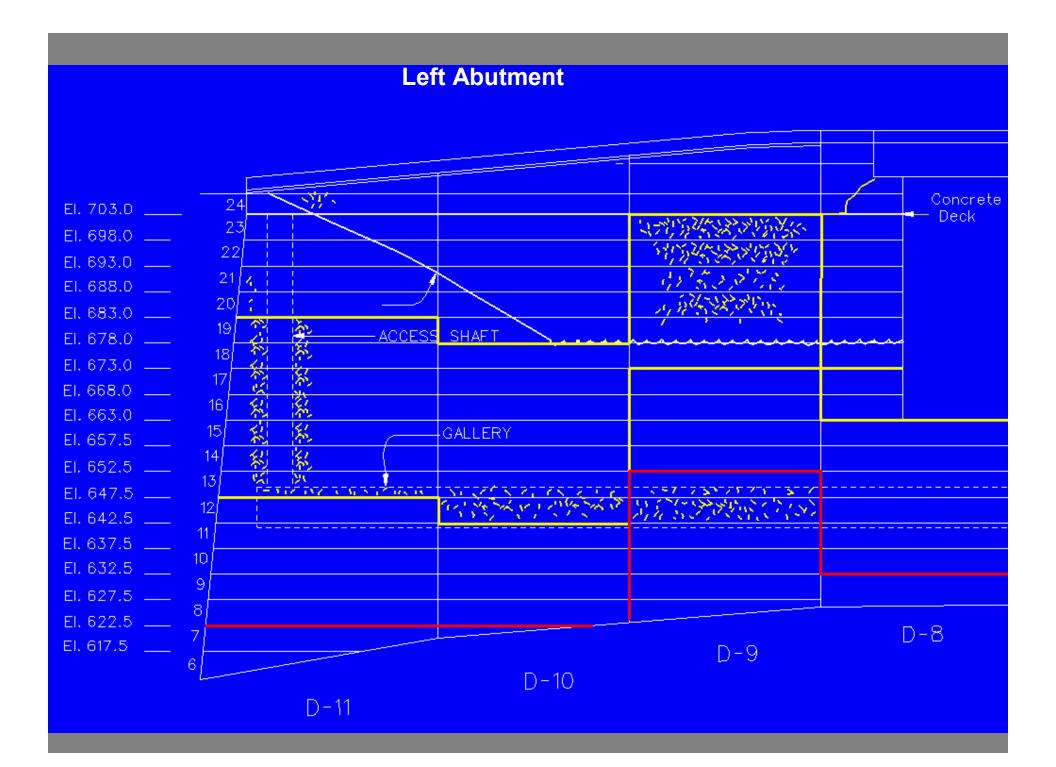
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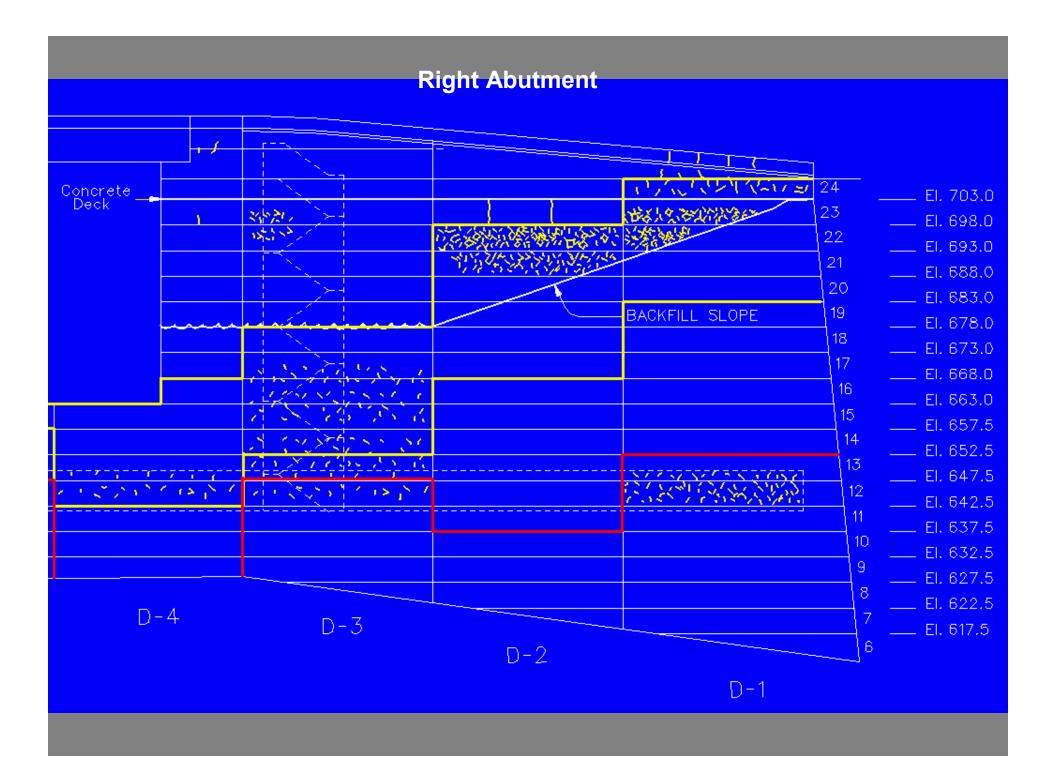
SANN OBSERVED MAP GRACKING

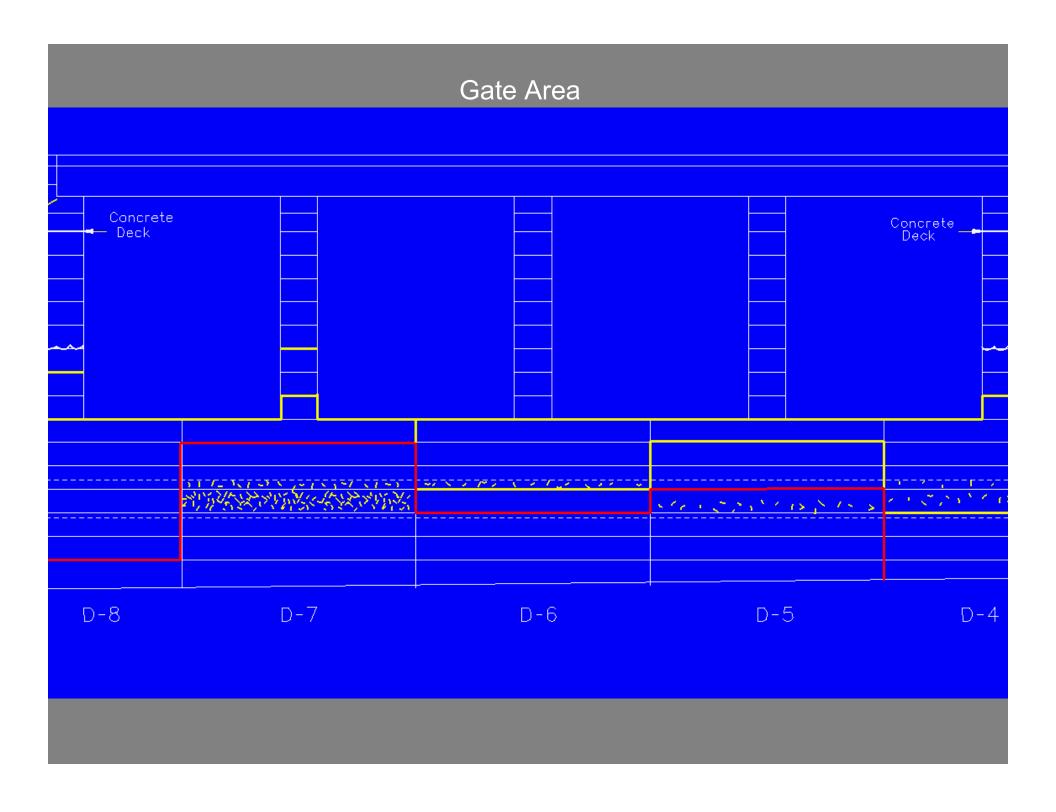


CARTERS REREGULATION DAM - UPSTREAM ELEVATION









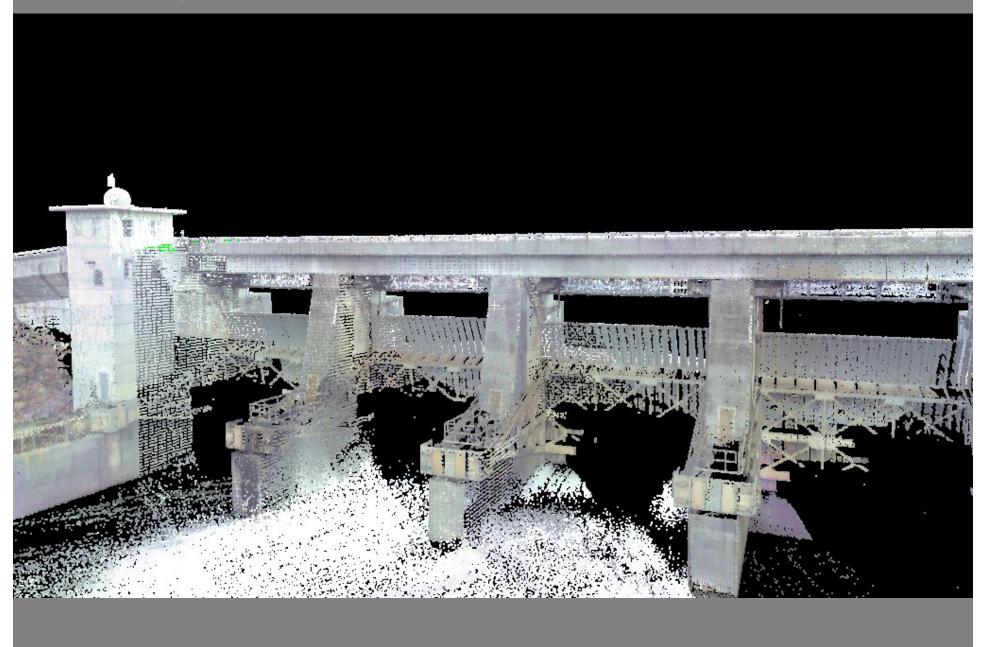
Lidar Survey

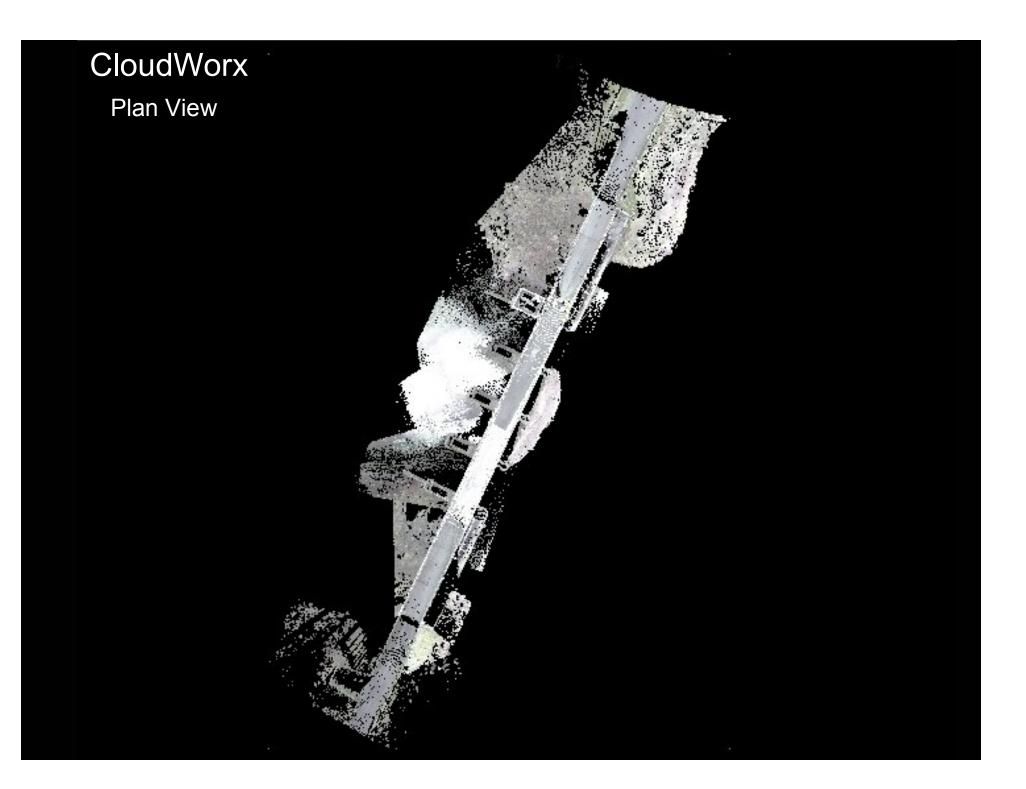


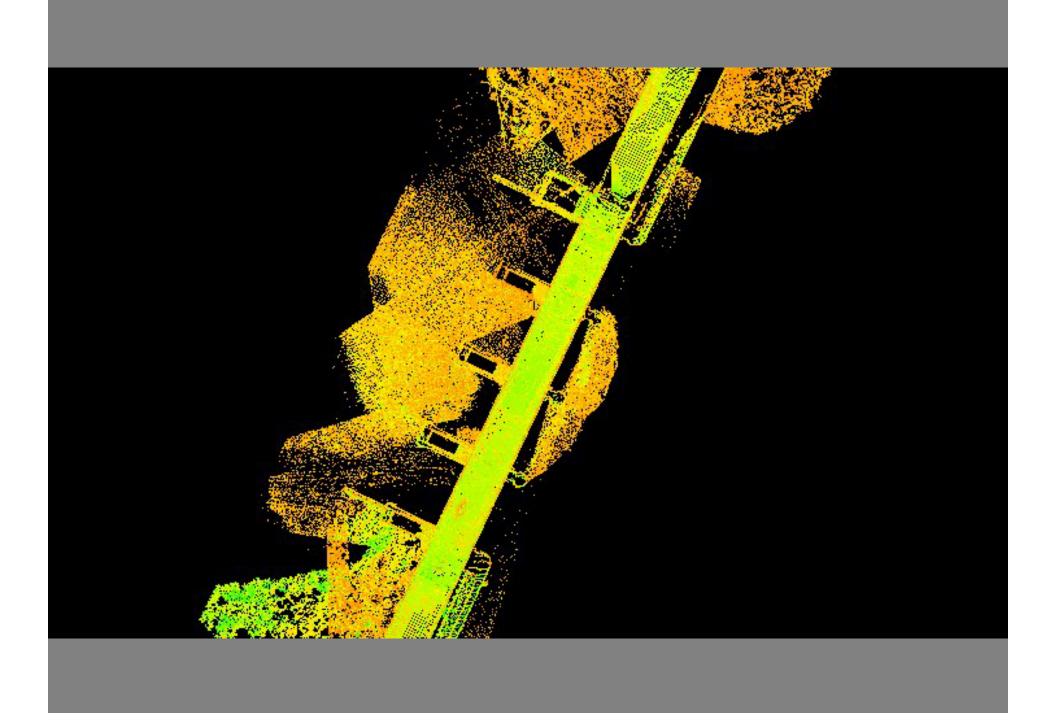
Lidar Survey

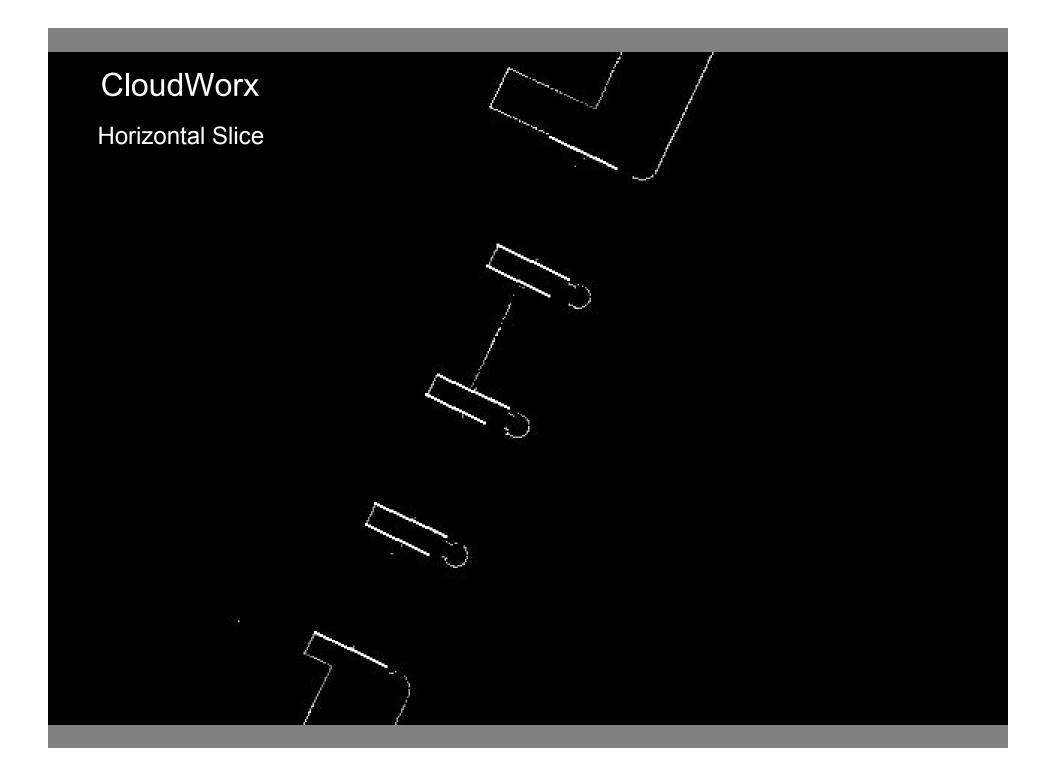


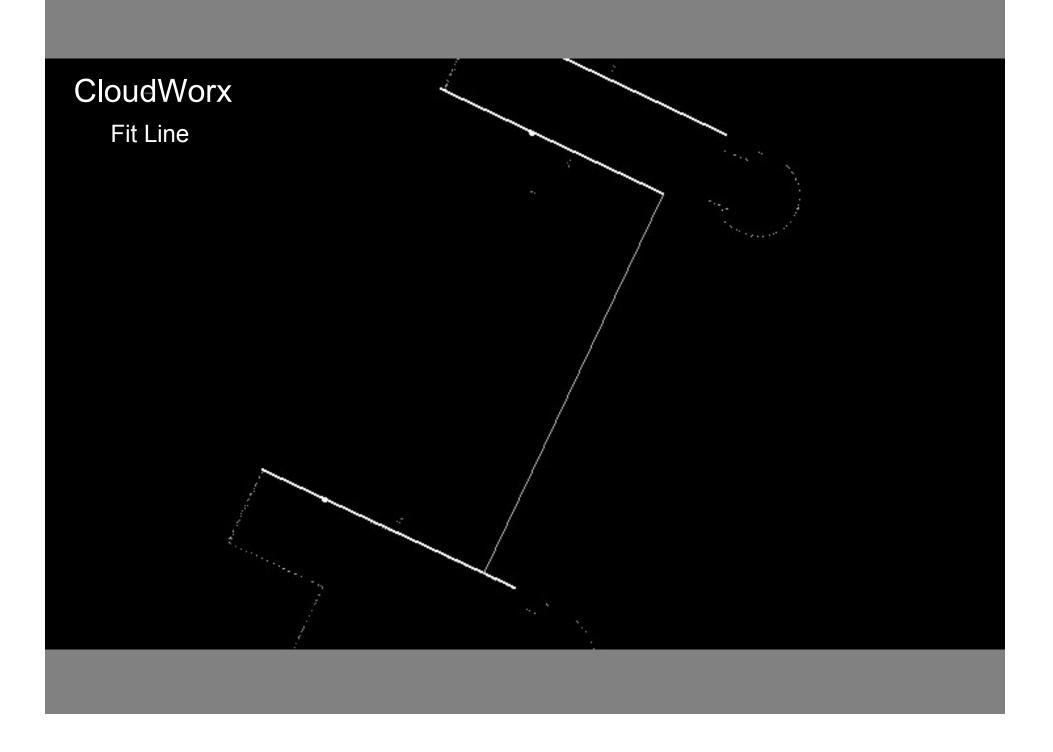
Cyclone oblique view

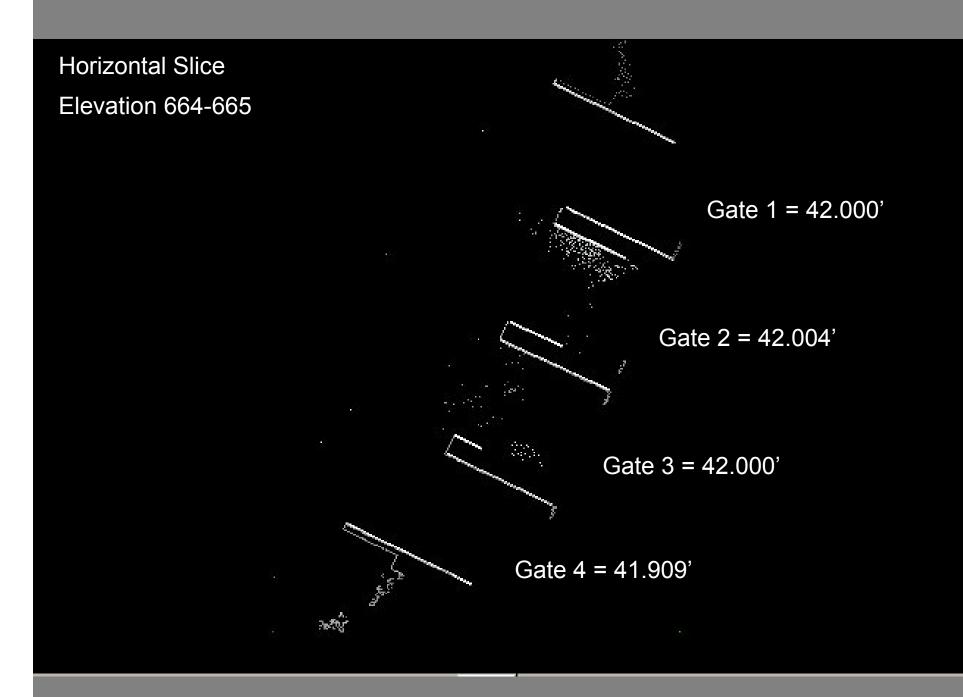


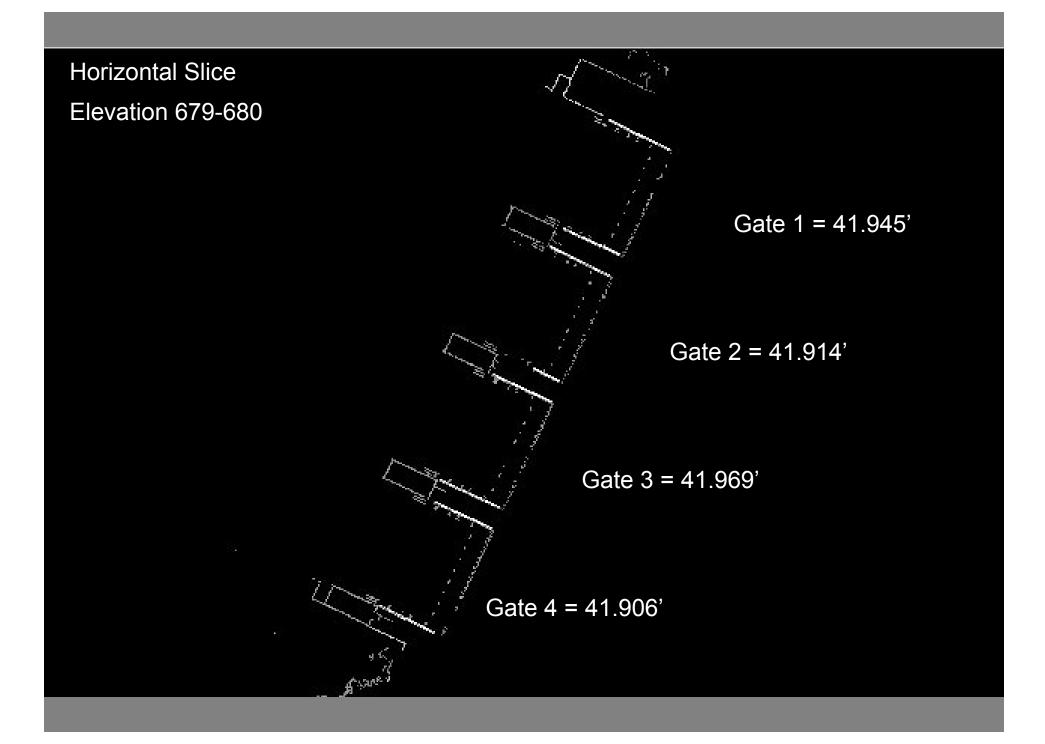


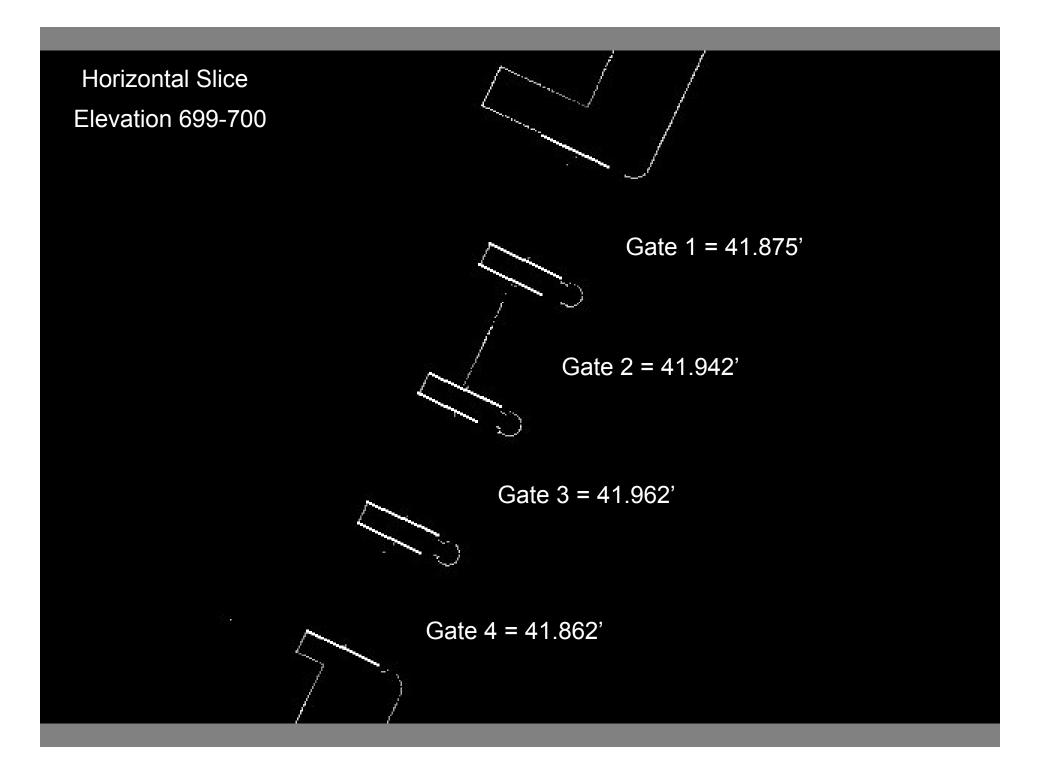


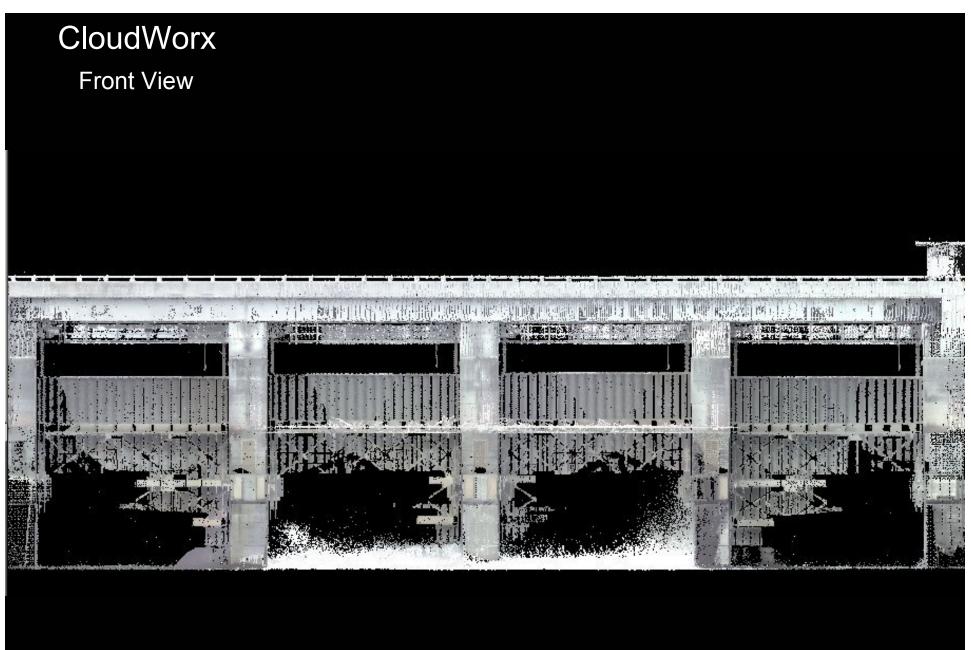




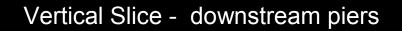








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